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## PATENT COOPERATION TREATY

RECEIVED

JUN 1 1 2002 From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY SHERIDAM, ROSS DENNIS J. DUPRAY SHERIDAN ROSS P.C. 1560 BROADWAY **SUITE 1200** DENVER, CO 80202-5141 WRITTEN OPINION (PCT Rule 66) Deta Date of Mailing inilia!: (day/month/year) Applicant's or agent's ile reference Flesse return to Jenico REPLY DUE within 2 months/days from 4500-1-PCT the above date of mailing International application No. International filing date (day/month/year) Priority date (day/month/year) PCT/US01/15394 11 May 2001 (11.05.2001) International Patent Classification (IPC) or both national classification and IPC 11 May 2000 (11.05.2000) IPC(7): G09B 3/00, 7/00 and US Cl.: 434/322 Applicant J. THOMAS REYNOLDS This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority. This opinion contains indications relating to the following items: Basis of the opinion П Priority Ш Non-establishment of opinion with regard to novelty, inventive step and industrial applicability ΙV Lack of unity of invention Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or citations and explanations supporting such statement VΙ Certain documents cited VII Certain defects in the international application VIII Certain observations on the international application The applicant is hereby invited to reply to this opinion. When? See the time limit indicated above. The applicant may, before the expiration of that time imit, request this Authority to grant an extension. See rule 66.2(d). How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9. For an additional opportunity to submit amendments, see Rule 66.4. Also For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6 If no reply is filed, the international preliminary examination report will be established on the basis of this opinion. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 11 September 2002 (11.09.2002 Name and mailing address of the IPEA/US Authorized officer Commissioner of Patents and Trademarks Shelia Veney

Valencia Martin-Wallace

Telephone No. 703-308-1148

Paralegal Specialist 6

Group 3700

Form PCT/IPEA/408 (cover sheet)(July 1998)

Washington, D.C. 20231

Facsimile No. (703)305-3230

## PATENT COOPERATION TREATY

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY  To:  DENNIS J. DUPRAY SHERIDAN ROSS P.C. 1560 BROADWAY SUITE 1200 DENVER, CO 80202-5141		PCT WRITTEN OPINION		
			(PCT Ru	de 66)
		Date of Mailing (day/month/year)	0	5 JUN 2002
Applicant's or agent's file reference		REPLY DUE	within 2 months	s/days from
4500-1-PCT			the above date of	of mailing
International application No.	International filing date	(day/month/year)	Priority date (	day/month/year)
PCT/US01/15394	11 May 2001 (11.05.20		11 May 2000	(11.05.2000)
International Patent Classification (IPC	) or both national classification	ation and IPC		
IPC(7): G09B 3/00, 7/00 and US Cl.:	434/322			
Applicant				
J. THOMAS REYNOLDS				
IV Lack of unity o  V Reasoned stater citations and ex  VI Certain docume  VII Certain defects	ent of opinion with regard f invention nent under Rule 66.2 (a)(ii planations supporting such	) with regard to nove statement tion		ial applicability ep or industrial applicability;
When? See the tim	vited to reply to this opinion I imit indicated above. The interpretation of the interpr	he applicant may, be	fore the expiration	on of that time limit, request
How? By submitt		panied, where approp	oriate, by amend les 66.8 and 66.9	ments, according to Rule 66.3.
For the exa For an info	itional opportunity to subm nminer's obligation to cons ormal communication with	ider amendments and the examiner, see Ru	l/or arguments, sile 66.6	,
= -	ternational preliminary exa		he established or	n the basis of this opinion.
4. The final date by which the examination report must be	e international preliminary e established according to	Rule 69.2 is: <u>11 Sept</u>	ember 2002 (11	.09.2002)
Name and mailing address of the IF Commissioner of Patents and Trader Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230		Authorized offic Valencia Marti Telephone No.	n-Wallace	Shelia Verrey Paralegal Specialist Group 3700

Form PCT/IPEA/408 (cover sheet)(July 1998)

#### WRITTEN OPINION

International	application	No.
D	5204	

	PCT/USUI/15394	
I.	Basis of the opinion	
1.	. With regard to the elements of the international application:*	
	the international application as originally filed	
	the description:	
	pages 1-112 , as originally filed	:
	pages NONE , filed with the demand pages NONE , filed with the letter of	
	pages NONE, filed with the letter of	
	the claims:	
	pages NONE, as originally filed pages NONE, as amended (together with any statement) under Article 19	
	pages 113-115-6, filed with the demand	
	pages NONE, filed with the letter of	
	the drawings:	
	pages 1-15 , as originally filed	
	pages NONE , filed with the demand pages NONE , filed with the letter of	
	the sequence listing part of the description:	
	pages NONE , as originally filed pages NONE , filed with the demand	
	pages NONE, filed with the letter of	
	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).  the language of publication of the international application (under Rule 48.3(b)).  the language of the translation furnished for the purposes of international preliminary examination(under 55.2 and/or 55.3).	which is:
3	<ol><li>With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the wr opinion was drawn on the basis of the sequence listing:</li></ol>	itten
	contained in the international application in printed form.	
	filed together with the international application in computer readable form.	
	furnished subsequently to this Authority in written form.	
	furnished subsequently to this Authority in computer readable form.	مادستا
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure international application as filed has been furnished.	
1	The statement that the information recorded in computer readable form is identical to the written sequent has been furnished.	ice listin
4	4. The amendments have resulted in the cancellation of:	
	the description, pages NONE	
	the claims, Nos. NONE	
	the drawings, sheets/fig NONE	
	5. This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).	
	* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are ref	erred to i

Form PCT/IPEA/408 (Box I) (July 1998)



WR	ITTEN	OPIN	ION

International application No. PCT/US01/15394

STATEMENT			
Novelty (N)	Claims	1-26	YE
11010101		NONE	NG
	au i		VI
Inventive Step (IS)	Claims	1-26 NONE	YE NO
	Clainis	NONE	
Industrial Applicability (IA)	Claims	1-26	YE
	Claims	NONE	N(
			•
	•		

International application No.

WRITTEN OPINION

PCT/US01/15394

#### VI. Certain document cited

1. Certain published documents (Rule 70.10)

Application No <u>Patent No.</u> US 6,296,487 B1 US 6,368,111 B2 US 6,341,267 B1 US 6,361,326 B1

Publication Date (day/month/year)
02 October 2001 (02.10.2001)
09 April 2002 (09.04.2002)
22 January 2002 (22.01.2002)
26 March 2002 (26.03.2002)

Filing Date
(day/month/year)
14 June 1999 (14.06.1999)
23 June 1998 (23.06.1998)
02 July 1997 (02.07.1997)
19 February 1999 (19.02.1999)

(day/month/year) NONE 24 June 1997 (24.06.1997) NONE 20 February 1998 (20.02.1998)

Priority date (valid claim)

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure

Date of non-written disclosure (day/month/year)

Date of written disclosure referring to non-written disclosure (day/month/year)

Form PCT/IPEA/408 (Box VI) (July 1998)

### WRITTEN OPINION

International application No.

PCT/US01/15394

VII. Certain defects in the international application						
The following defects in the form or contents of the international application have been noted:						
Claim 1 (line 15) is objected to under PCT Rule 66.2(a)(iii) as containing the following defect(s) in the form or contents thereof: There is an extraneous character (i.e) before the word "wherein".						
	•					

WPI	TEN	OPII	NION	u

International application No. PCT/US01/15394

TIME LIMIT: The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.					
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